RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/593,216
Source: IFWP
Date Processed by STIC: 9/27/06

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IFWP

RAW SEQUENCE LISTING DATE: 09/27/2006
PATENT APPLICATION: **US/10/593,216** TIME: 10:02:39

Input Set : **A:\Amended Seq Listing 600630-58US.txt**
Output Set: **N:\CRF4\09272006\J593216.raw**

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     4 <110> APPLICANT: TAKAHASHI, Yasuhiko
     5       OEDA, Kenji
     7 <120> TITLE OF INVENTION: Gm1 promoter and use thereof
     9 <130> FILE REFERENCE: 600630-58US (S11530WO01)
C--> 11 <140> CURRENT APPLICATION NUMBER: US/10/593,216
C--> 11 <141> CURRENT FILING DATE: 2006-09-15
    11 <150> PRIOR APPLICATION NUMBER: JP 2004-072244
    12 <151> PRIOR FILING DATE: 2004-03-15
    14 <150> PRIOR APPLICATION NUMBER: PCT/JP2005/005077
    15 <151> PRIOR FILING DATE: 2004-03-15
    17 <160> NUMBER OF SEQ ID NOS: 11
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    21 <212> TYPE: DNA
    22 <213> ORGANISM: Mouse
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    27 gaacccaggc tgcatcatga gcagcaagtg ctcttaactg ctgagccatc tcttcagccc 180
    28 taaaaataaa atgtttattt tacatgtatg aatgctctgt cttctatgca catcagaaag 240
    29 ggaaccagat ctcatacagg atgggttgta agccaccatg tggtttctgg gaatggaact 300
    30 caggacctct ggaagaacac ccagtgcttt taaccactga gccatctctt taggccccat 360
    31 aaagtaattt tgtaacaaag aaaatgaatg cttaatgtca gctgactgtt aaagtgtgct 420
    32 gtcaaccctg gagtctggtt gatatagcag gtgtcaactc ttttagttac ttttctattg 480
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    35 gagagctcac atctcaaacc acaagcagga agtaaaacta gcctgaagac tgtgttaatc 660
    36 ttttggaact tcattggcag gaagccgggg cacaccaaag cctcctgtca tccccagggc 720
    37 gcactctctg ccttcggcct gtggatggag atgtaagctc tcagctgcct gctttcgcca 780
    38 tagacttcag ccctcaggaa atgtaagcct actttttctc gtttataact catggtgttt 840
    39 ttatcatcac aacaggaaag taataaaagt cgttttatag ttacaaatta aattagctgc 900
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    41 attttacaca gtacataggt taaataaagc atgggcatga tctcatagtg acttttatgt 1020
    42 tgaaggcact acttgtgctc cttcaagact cttgtgacat aagatagagt atggtcgtta 1080
    43 ctccaaagaa accaaaacac taaaattaga aactaccata tcagggctag agagatggct 1140
    44 cagcggttaa gagcactgac tgctcttccg aaggtcctga gttcaaatac cagcaaccac 1200
    45 atggtggctc acaaccatct gtaatgggat ctggtgccct cttctggtgt gtctacaacc 1260
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    48 gcaaccacat gatggctcac aacctgtaca gctacagtgt gctcacatac ataatataaa 1440
    49 taaataaatc tagagaaaaa aaagagagag aaagaaacta ccatactttg gtcgatgaga 1500
    50 aggcacaatt agaaaaggcc tgaccagaat gaccttggtg gaagaagggg cccagcttca 1560
    51 aaaattgtgc tctgaactgg gcagtggtag cacatgcctt taatcccaga ggcaggcaga 1620
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53 agaaaaaccc tgtctcaaaa agctaaaata aataaataaa aataaaaatg tgctctgatc 1740
54 tctacatgca tgccatggca aggaggcacg tgcatgcata tacatacata tttacataaa 1800
55 acatttttaa atgtattaga gctaccatat gacctagcca tctattacca ggtatatatc 1860
56 tagtaggcta gcagaaagcc taatgccagg agtacattac ttcttttgga cttgttggtc 1920
57 cctgaagtcc caaaagcacc cccaacttta aaagccagta ttggtgctcc tggctgcccc 1980
58 tcctgaagat gccatatact tgagtcacag tttgtgaaga aattgggctg gccctactga 2040
59 cagcttcatc tctattggct agctttctta ggaaggtgct aagcatgcta caggagggct 2100
60 gaggaagtta tatctaggtg tgtgtgtgtg agagagagag agagagagac agacagacag 2160
61 acagatagac agacagacag acagacagac acagacagac aggagagtag ggggtgggga 2220
62 ggggaggggg agagggagag agaccatgaa ttcatgcagg gaggaaagag aagagggaaa 2280
63 tgatataatc acccaatttt tttaaaagta ctcccctctc cctctcttcc cataaaagaa 2340
64 gtcttcaccc tttaccctct agccttcttc tacgtgcttt tttgtttgtt tgtttgtttg 2400
65 ttttggagag aggtgtgttt tggtttttt gaggcagagt ttctctgtgt agccctggct 2460
66 gtcactctgt agaccaggct ggcctcgaac tttgcctccc cagtgctggg attaaaagcg 2520
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68 gcccctccag ggtccaacca caagcagcct ggcactctgc atcctgtgac actctctgcc 2640
69 cttgagtgac acaacaacaa caggcagcag cggttagtgt cagctagtat tagggccctg 2700
70 gagaacttcc cattgagact ctccactcct atcttacagt gaccatgaaa ttatagctct 2760
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75 taagctggat gtatccatga taaagatcac acgcaggcaa ggaaagacca ttcggggaat 3060
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87 gccagggtac caatacttgc cacaggaggc agtatttacg gtaaccggag cagtctgcgc 3780
88 ggcggtttta cggtaagggg gggggggggg gcgggctggc caaggccctt ggtcagctcc 3840
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92 <211> LENGTH: 3269
93 <212> TYPE: DNA
94 <213> ORGANISM: Mouse
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99 actctctgcc ttcggcctgt ggatggagat gtaagctctc agctgcctgc tttcgccata 180
100 gacttcagcc ctcaggaaat gtaagcctac tttttctcgt ttataactca tggtgttttt 240
101 atcatcacaa caggaaagta ataaaagtcg ttttatagtt acaaattaaa ttagctgcat 300
102 tcaaattctt tgtaactgat aatacatatt taagggcatg atgtaatgtg taatgtatat 360

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105 ccaaagaaac caaaacacta aaattagaaa ctaccatatc agggctagag agatggctca 540
106 gcggttaaga gcactgactg ctcttccgaa ggtcctgagt tcaaatacca gcaaccacat 600
107 ggtggctcac aaccatctgt aatgggatct ggtgccctct tctggtgtgt ctacaaccat 660
108 ctgtaatggg atctggtgcc ctcttctggt gtgtctgaag acagctagag tgtacttagc 720
109 tataataaaa aataaatctt tgggccagag caaccagagg tcctgtattc aattcccagc 780
110 aaccacatga tggctcacaa cctgtacagc tacagtgtgc tcacatacat aatataaata 840
111 aataaatcta gagaaaaaaa agagagagaa agaaactacc atactttggt cgatgagaag 900
112 gcacaattag aaaaggcctg accagaatga ccttggtgga agaaggggcc cagcttcaaa 960
113 aattgtgctc tgaactgggc agtggtagca catgccttta atcccagagg caggcagatt 1020
114 tctgagttca cggccagctt ggtctacaga gtgagttcca gaacagccag gactatacag 1080
115 aaaaaccctg tctcaaaaag ctaaaataaa taaataaaaa taaaaatgtg ctctgatctc 1140
116 tacatgcatg ccatggcaag gaggcacgtg catgcatata catacatatt tacataaaac 1200
117 atttttaaat gtattagagc taccatatga cctagccatc tattaccagg tatatatcta 1260
118 gtaggctagc agaaagccta atgccaggag tacattactt cttttggact tgttggtccc 1320
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126 cttcaccctt taccctctag ccttcttcta cgtgcttttt tgtttgtttg tttgtttgtt 1800
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128 cactctgtag accaggctgg cctcgaactt tgcctcccca gtgctgggat taaaagcgtg 1920
129 tgccaccacg actccaggcc ttagaagcca gagacttgtg gctccaggtg tgctccctgc 1980
130 ccctccaggg tccaaccaca agcagcctgg cactctgcat cctgtgacac tctctgccct 2040
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134 cctctatttt ttcttttttt cacttttcat agccttcctc cttccaactc tggcttgtca 2280
135 cctctgcctt ccgacactgc ccttccccac tgggcctcag gagctgctgg tggttgctct 2340
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138 tttttattag acctaatgtc gcaataccat ggacacaacg tgaaaagtag ccgaaccccc 2520
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150 cggttttacg gtaaggggggg gggggggggc gggctggcca aggcccttgg tcagctccgc 3240
151 ctgcttgggg cgctctcagg tgcgagctc 3269

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Input Set : **A:\Amended Seq Listing 600630-58US.txt**
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160 gcggcctcgg aaccctgcgc agaggatgct cagcccagcg ccgccccggc ccctgcctcg 120
161 atcccagccc cggctcccgt agggaccctg ctccggcgtg gcggcggccg gatcgtcgcg 180
162 aacgcgcggc cgccaggcga gctgcagagc cgccggcgac aggagcagct acgagccgag 240
163 gagcgcgagg cggctaaaga ggcgaggaaa gtcagccggg gcatcgaccg catgctgcgc 300
164 gagcagaagc gggacctgca gcagacgcac cggctcctgc tgctgggggc tggtgagtcc 360
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168 <211> LENGTH: 30
169 <212> TYPE: DNA
170 <213> ORGANISM: Artificial Sequence
172 <220> FEATURE:
173 <223> OTHER INFORMATION: Designed oligonucleotide primer for PCR
175 <400> SEQUENCE: 4
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178 <210> SEQ ID NO: 5
179 <211> LENGTH: 29
180 <212> TYPE: DNA
181 <213> ORGANISM: Artificial Sequence
183 <220> FEATURE:
184 <223> OTHER INFORMATION: Designed oligonucleotide primer for PCR
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190 <211> LENGTH: 26
191 <212> TYPE: DNA
192 <213> ORGANISM: Artificial Sequence
194 <220> FEATURE:
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200 <210> SEQ ID NO: 7
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202 <212> TYPE: DNA
203 <213> ORGANISM: Artificial Sequence
205 <220> FEATURE:
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209 attgtgcatc cttcgaacgt ccca 24
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212 <211> LENGTH: 23
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214 <213> ORGANISM: Artificial Sequence
216 <220> FEATURE:
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225 <213> ORGANISM: Artificial Sequence
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230 <400> SEQUENCE: 9
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233 <210> SEQ ID NO: 10
234 <211> LENGTH: 26
235 <212> TYPE: DNA
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238 <220> FEATURE:
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242 ctcccgagcc ttcagggatc ttcttt 26
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VERIFICATION SUMMARY DATE: 09/27/2006
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Input Set : **A:\Amended Seq Listing 600630-58US.txt**
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L:11 M:270 C: Current Application Number differs, Replaced Current Application No
L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date